



Please type plus sign (+) inside this box → ☒

Based on PTO/SB/08 a & b (05-03)
Approved for use through 05/31/2003. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/066,188	
			Filing Date	1/31/02	
			First Named Inventor	Steven Teig, et al.	
			Group Art Unit	2664 2825	
			Examiner Name	LIN, SUN JAMES	
Sheet	1	of	1	Attorney Docket Number	SPLX.P0095

IDC-US Ref -12		U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	U.S. Patent Document Number	Kind Code* (if known)	Date of Publication + MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Jed	1.	5,311,442		05-10-1994	Fukushima	
	2.	5,526,276		06-11-1996	Cox et al	
	3.	5,752,000		05-12-1998	McGeer et al	
	4.	6,086,626		07-11-2000	Jain et al	
	5.	6,102,964		08-15-2000	Tse et al	
	6.	6,134,705		10-17-2000	Pedersen et al	
	7.	2001/013113		08-09-2001	Matsunaga	
	8.	6,297,72		10-02-2001	Phillips et al	
	9.	6,336,208		01-01-2002	Mohan et al	
	10.	6,473,884		10-29-2002	Ganai et al	
	11.	6,490,717		12-03-2002	Pedersen et al	
	12.	6,546,539		04-08-2003	Lu et al	

RECEIVED

OCT 27 2003

Technology Center 2600

Examiner Signature	<i>James Sun</i>	Date Considered	9-1-05
---------------------------	------------------	------------------------	--------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number(optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. * Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

Please type a plus sign (+) inside this box → ☐

Based on PTO/SB/08 a & b (05-03)
Approved for use through 05/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number



Substitute for form 1449A/PTO			Application Number	10/066,188	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Filing Date	1/31/02	
			First Named Inventor	Steven Teig, et al.	
			Group Art Unit	2661 2825	
			Examiner Name	LIN, SUN JAMES	
Sheet	1	of	1	Attorney Docket Number	SPLX.P0095

		IDC-US Ref -7		U.S. PATENT DOCUMENTS		
Examiner* Initials	Cite No.	U.S. Patent Document		Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
JSA	1.	5,519,630		05-21-1996	Nishiyama et al.	
	2.	5,537,341		07-16-1996	Rose et al. Roes, et al	
	3.	5,696,974		12-09-1997	Agrawal et al.	RECEIVED
	4.	5,574,441		05-19-1998	Tokunoh et al. 5,754,441	DEC 05 2003
	5.	5,787,010		07-28-1998	Schaefer et al.	
	6.	6,023,566		02-08-2000	Belkhale et al.	Technology Center 2600
JSA	7.	6,301,696	B1	11-09-2001	Lien et al.	

10/01

☐ IDC-Other Ref -2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
JSA	8.	Crastes, M. et al., A Technology Mapping Method Based on Perfect and Semi-Perfect Matchings, Design Automation Conference, 1991, 28 th ACM/IEEE, June 17-21, 1991, pp. 93-98.	
JSA	9.	Devadas, S. et al., Synthesis and Optimization for robustly delay-fault testable combinational logic circuits, Design Automation Conference, 1990, 27 th ACM/IEEE, June 24-28, 1990, pp. 221-227.	

Examiner Signature	<i>James Sun Lin</i>	Date Considered	9-1-05
--------------------	----------------------	-----------------	--------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number(optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.